

California Regional Water Quality Control Board-Los Angeles Region
Contracts and Grants Program

Project Summary: 04-096-554

Project Number:	04-096-554	Project Status:	Active	Grant Manager:	D Koo
Project Name:	Calleguas Regional Salinity Management Project	Project on Schedule:	Yes		

Project Details

Watershed:	Calleguas Creek	Project Description:	Urban development and agricultural activities within the Calleguas Creek Watershed have resulted in the degradation of water resources, loss of sensitive ecosystems, flooding, and erosion and sedimentation problems. One of the major concerns of local agencies and regulators in the Watershed is salt accumulation in soils and water supplies. Most of the groundwater basins in the Watershed contain high levels of total dissolved solids (TDS) and in some cases, high chloride, sulfate, and boron levels, limiting their use as a water supply for urban and agricultural uses. In response to the need to address increasing salinity levels and water supply issues in the Watershed, Calleguas, working with other public water and wastewater agencies, initiated the implementation of the Calleguas Regional Salinity Management Project to manage the use and disposal of both tertiary treated municipal wastewater exceeding salinity standards and high salinity water. The Project is a pipeline system that will collect treated wastewater and brine concentrates from municipal wastewater treatment plants, groundwater treatment facilities, and industrial operations located within the Calleguas Creek Watershed, and convey the effluent to other areas for direct use or an existing ocean outfall. Ocean disposal would allow substantial reductions in the amounts of dissolved salts that are currently released into Calleguas Creek and its tributaries and likewise, over time, reduce salt levels in area surface waters and groundwaters.
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Problem Statement:	Outcomes:	The goals of the project are to reduce salt loading to the Watershed, remove existing salts, enhance the use of local groundwater resources, and help to support the Watershed's designated beneficial uses.
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Contract

Execution Date:	12/8/04	End Date:	3/31/07
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Contractor

Contractor Type:		Project Director	Project Assistant
Contractor Name:	Calleguas Municipal Water District	Name:	Christine McCaffrey Don Kendall
Contractor Department:		Phone Number:	(805) 579-7173 (805) 579-7140
Street Address:	2100 Olsen Road	Phone Extension:	
Suite:		Fax Number:	8055263675
City:	Thousand Oaks	Email Address:	kmccaffrey@calleguas.
State:	CA	Zip:	91360-6800

Funding and Invoices

California Regional Water Quality Control Board-Los Angeles Region
Contracts and Grants Program
Project Summary: 04-096-554

Funding Source: Prop-13-III

Fund Summary

Project Amount: \$2,230,000

Match Amount: \$10,338,778

	Award	Match
Allocation	\$2,230,000.00	\$10,338,778.00
Used	\$0.00	\$192,080.40
Balance	\$2,230,000.00	\$10,146,697.60

Deliverables

Line Item	Description	Date		Task Completed
		Due	Receive	
1	Full Proposal	10/15/03		Yes
1.1	QAPP	12/1/04		Yes
1.2	Monitoring Plan	7/1/05		Yes
2.1	Water Quality Monitoring	12/31/06		No
2.1.8	Water sampling results	12/31/06		No
2.2	Community Outreach	12/31/06		No
2.2.1.1	Brochures and educational materials	12/31/06		No
2.2.1.2	Presentations	12/31/06		No
2.2.2	Report of Support Provided	12/31/06		No
2.3	Engineering Design	7/1/05		No
2.3.1	Preliminary Design Report	12/1/04		Yes
2.3.3	Design Plans and Specifications at 100% Design Completion	7/1/05		No
2.3.4	Easement Deeds	7/1/05		No
2.3.5	Documentation of ability to meet Effluent Limitations	7/1/05		No
2.3.6	Letter to Proceed	7/1/05		No
2.4.2	As-Built Drawings	12/31/06		No
2.4.3	Pre- an post- Construction Photo Documentation	12/31/06		No
2.5.2	Draft Project Report	12/31/06		No
2.5.3	Final Project Report	3/31/07		No

Events

Date: 6/28/06

Type: Status report

Subject:

Status:

Comments:

The project is on hold pending decision on the selection of the discharge outfall. Once the determination is made, an NPDES permit will be issued and the project can move forward. The Grantee requested for a deviation of the agreement and time extension for the project.

California Regional Water Quality Control Board-Los Angeles Region
Contracts and Grants Program

Project Summary: 04-096-554

Project Number:	04-096-554	Project Status:	Completed	Grant Manager:	R Vergets
Project Name:	Septic Tank Nutrient Removal Project	Project on Schedule:	No		

Project Details

Watershed:	Calleguas Creek	Project Description:	This project is designed to demonstrate the nutrient and pathogen removal processes of advanced individual disposal systems from several different manufacturers. Their efficiencies will be compared to other treatment systems to determine the possibility of septic system replacement.
Problem Statement:	Failing septic systems are a contributor to nonpoint source pollution in rural areas that cannot easily be connected to sewer.	Outcomes:	Demonstration-BMP Implementation

Contract

Execution Date:	7/15/00	End Date:	5/15/01
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Contractor

Contractor Type:		Project Director	Project Assistant
Contractor Name:	Ventura Regional Sanitation District	Name:	Mark Capron
Contractor Department:		Phone Number:	(805) 658-4606
Street Address:	1001 Partridge Drive	Phone Extension:	
Suite:	150	Fax Number:	
City:	Ventura	Email Address:	
State:	CA		
Zip:	93003-5562		

Funding and Invoices

Funding Source: 319(h)

Project Amount: \$129,703

Match Amount:

Fund Summary

	Award	Match
Allocation	\$129,703.00	
Used	\$129,703.00	\$0.00
Balance	\$0.00	

Deliverables

Events